

Curriculum Vitae

Jeffrey Carl Johnson
 Department of Anthropology
 University of Florida

Education

1975 B.A. Anthropology, University of California, Irvine
 1981 Ph.D. Social Science, University of California, Irvine
Dissertation: Cultural Evolution and the Organization of Work: Scarcity and Resource Management in an Alaskan Fishery

Present Position

2014-present University Term Professor of Anthropology, University of Florida
 2011-present Adjunct Professor, Institute for Software Research, Carnegie Mellon University

Previous Positions

1996-2015 Director, National Science Foundation Summer Institute for Research Design in Cultural Anthropology (SIRD)
 2010-2013 Social Science Program Manager, Army Research Office (IPA)
 2010-2014 Thomas Harriot College of Arts and Sciences Distinguished Professor (ECU)
 2007-2014 University Distinguished Research Professor (ECU)
 2007-2014 Senior Scientist, Institute for Coastal Science and Policy
 1997-2014 Professor, Department of Sociology (ECU)
 1996-2014 Senior Scientist, Institute for Coastal and Marine Resources (ECU)
 2002-2014 Adjunct Professor, Department of Biology (ECU)
 1996-2014 Adjunct Professor, Department of Biostatistics (ECU)
 1996-2014 Adjunct Professor, Department of Anthropology (ECU)
 1997-2003 Visiting Professor, Nicholas School of the Environment, Duke University
 1995-1997 Associate Professor, Department of Sociology (ECU)
 1986-1995 Associate Scientist, Institute for Coastal and Marine Resources
 1993-1994 Associate Professor, Department of Biostatistics (ECU)
 1989-1992 Associate Professor, Department of Sociology and Anthropology (ECU)
 1986-1989 Assistant Professor, Department of Sociology and Anthropology (ECU)
 1981-1986 Assistant Scientist, Institute for Coastal and Marine Resources (ECU)
 1981-1986 Adjunct Assistant Professor, Dept. of Sociology, Anthropology, and Economics

Grants

2020-2021 T. Van Holt (PI), J.C. Johnson(Co-PI) and C. Carter (Co-PI). RAPID: Networks and Spatial Dynamics of the US Food Supply Chain amid the COVID-19 Pandemic. National Science Foundation. \$200,000.
 2018-23 R. Muneeppeerakul, (PI) R. Munoz-Carpena (CoPI), J.C. Johnson (CoPI), D.C. Griffith (CoPI), M.J. Puma (CoPI), and U. Lall (CoPI). Towards a Multi-Scale Theory on Coupled Human Mobility and Environmental Change. Multiple University Research Initiative (MURI), Army Research Office. \$5,135,720

Grants (Continued)

- 2016-20 J.C. Johnson, Co-PI, NASA. "SCALE: Shared Cognitive Architecture for Long-Term Exploration". \$210,000.
- 2015-17 J.C. Johnson , Principal Investigator, National Science Foundation. "Summer Institute for Research Design in Cultural Anthropology." \$119,000.
- 2014-18 J.C. Johnson (PI) ad C. McCarty. National Science Foundation. "Summer Course in Research Design in the Social, Behavioral and Economic Sciences." \$157,00.
- 2010-15 J.C. Johnson , Principal Investigator, National Science Foundation. "Summer Institute for Research Design in Cultural Anthropology." \$324,293.
- 2008-14 J.C, Johnson (PI). A Structural Approach to the Incorporation of Cultural Knowledge in Adaptive Adversary Models. Office of Naval Research and Carnegie Melon University. \$1,016,119.
- 2006-09 RENCI@East Carolina University, Coastal Systems Informatics and Modeling (C-SIM) Cooperative Agreement with the Renaissance Computing Institute. Project Leader for Hazards and Human Dynamics,(approx. \$200,000 from total support of \$1.7 million).
- 2007 B. Christian, J.C. Johnson and B. Waide. Characterizing the Nature of the Long Term Ecological Research Network. (LTER) NSF Long Term Ecological Research Program. \$6,626.
- 2006-08 J.C. Johnson (PI), J.J. Luczkovich, L. J. Clough, D. Griffith, and B. Cheuvront (Co-PIs), Sea Grant/National Oceanic and Atmospheric Administration. "Incorporating Humans in Ecosystem-Based Models of Fishery Management." \$121,694.
- 2006-08 C. Avenarius (PI) and J.C. Johnson (Co-PI). National Science Foundation. "China and the Rule of Law: Conceptions of Fairness and Justice in Times of Change". \$110,004.
- 2005-09 J.C. Johnson , Principal Investigator, National Science Foundation. "Summer Institute for Research Design in Cultural Anthropology." \$426,333 .
- 2004-06 D.C Griffith and J.C. Johnson, Principal Investigators, Sea Grant/National Oceanic and Atmospheric Administration. "Developing Best Practices for Coastal Communities Experiencing High Levels of Immigration". \$93,742.
- 2002-05 J.C. Johnson, L.M. Clough, D.C. Griffith , A.V. Whiting, W. Ambrose and S. Jewett, Principal Investigators, National Science Foundation. "Investigating Ecological Change in the Nearshore Kotzebue Sound Ecosystem: Simultaneous Application of Traditional and Scientific Ecological Knowledge". \$836,091.(Collaborative: ECU lead institution)
- 2002-04 D.C Griffith and J.C. Johnson, Principal Investigators, Sea Grant/National Oceanic and Atmospheric Administration, "Stakeholder Perceptions of Water Quality". \$75,835.

Grants (Continued)

- 2002-05 J.C. Johnson , Principal Investigator, National Science Foundation. "Summer Institute for Research Design in Cultural Anthropology." \$199,908.
- 2002 J.C. Johnson and H. Vogelsong. UNC Sea Grant. Survey of Catch/Effort Data of Blue Crabs from the NC Coastal and Estuarine Landowners. \$26,684.
- 2000-01 J.C. Johnson and H. Vogelsong. UNC Sea Grant. Survey of Catch/Effort Data from the Recreational Blue Crab Fishery. \$4,521.
- 2000-02 J.C. Johnson, J.Luczkovich, R.Christian , and S. Borgatti. National Science Foundation. "Networking the "Invisible Colleges": Applications of Network Theory to Biocomplexity". \$54,000
- 2000-01 J.C. Johnson, D.C. Griffith, and L. Clough. National Science Foundation. "Relations Between Traditional and Scientific Knowledge of the Kotzebue Sound Ecosystem: Exploratory Research." \$24,598
- 2000-02 D.C. Griffith and J.C. Johnson, Principal Investigators, UNC Sea Grant. "Local Knowledge and Scientific Resource Management in Changing Coastal Communities." \$60,484.
- 2000-02 J.C. Johnson and D.C. Griffith, Principal Investigators, UNC Sea Grant. "The Role of Social, Personal, and Institutional Resources in Understanding the Impact of Hurricane Floyd on the People of Eastern North Carolina". \$6,500.
- 1999-02 J.C. Johnson, Principal Investigator, National Science Foundation. "Summer Institute for Research Design in Cultural Anthropology." \$179,096.
- 1997-02 J.C. Johnson, L. Palinkas, and J.S. Boster, Principal Investigators, National Science Foundation. "Social Structure, Agreement, and Conflict in Extreme and Isolated Environments: A Cross-Cultural Comparison." \$474,499.
- 1998-99 L. Palinkas, J.C. Johnson, E.E.K. Gunderson, and A.W. Holland, Principal Investigators, National Aeronautics and Space Administration. "Antarctic Space Analog Program." \$98,000.
- 1998-2000 D.C. Griffith and J.C. Johnson, Principal Investigators, UNC Sea Grant/NOAA. "Assessing Coastal Population Growth: Project Needs and Management Issues." \$101,411.
- 1998-2000 J.C. Johnson and M.K. Orbach, Principal Investigators, UNC Sea Grant/NOAA. "The Evolution of Marine Fisheries Policy in NC: The Implementation Phase." \$28,194.
- 1996-98 J.C. Johnson and M.K. Orbach, Principal Investigators, UNC Sea Grant/NOAA. "Longitudinal Analysis of Emerging Fisheries Policy." \$46,973.

Grants (Continued)

- 1996-98 D.C. Griffith, J.C. Johnson, and B. Garrity-Blake, Principal Investigators, UNC Sea Grant/NOAA. "Managing the Social Health of North Carolina Fisheries in a Context of Conflict." \$48,717.
- 1995-98 J.C. Johnson, Principal Investigator, National Science Foundation. "Summer Institute for Research Design in Cultural Anthropology." \$108,000.
- 1995-96 J.C. Johnson, Principal Investigator, UNC Sea Grant, National Oceanic and Atmospheric Administration. "Effort Management in North Carolina Fisheries: A Total Systems Approach." \$74,561.
- 1994-95 J.C. Johnson and M.K. Orbach, Principal Investigators, Sea Grant, National Oceanic and Atmospheric Administration. "Social Network Analysis of Emerging Fisheries Policy." \$43,873.
- 1994-95 D.C. Griffith, J.C. Johnson, and W. Clark, Principal Investigators, Sea Grant, National Oceanic and Atmospheric Administration. "Property Rights and Conflicts Over Access to Coastal Zone Resources." \$36,274.
- 1993-94 J.C. Johnson and M.K. Orbach, Principal Investigators, National Marine Fisheries Service, "Limited Entry in the Stone Crab Fishery: A Multi-Species Approach ." \$87,007.
- 1992-94 D.C. Griffith and J.C. Johnson, Principal Investigators, Sea Grant/National Oceanic and Atmospheric Administration, "Conflicts Between Commercial and Recreational Fishermen Over Limited Coastal Resources." \$34,210.
- 1992-94 M.K. Orbach and J.C. Johnson, Principal Investigators, Sea Grant/National Oceanic and Atmospheric Administration, "Multi-Fishing Direct Effort Management: Development of Techniques." \$41,671.
- 1991-96 J.C. Johnson, L.A. Palinkas, and J.S. Boster, Principal Investigators, National Science Foundation, "Social Structure, Agreement and Conflict in Groups in Extreme and Isolated Environments." \$283,869.
- 1991-92 M.K. Orbach and J.C. Johnson, Principal Investigators, National Marine Fisheries Service, "Limited Entry in the Stone Crab Fishery: A Multi-Species Approach." \$100,000.
- 1990-91 D.C. Griffith, J.C. Johnson, M.L. Gallagher, and J.D. Murray, Principal Investigators, Sea Grant, "Human Behavioral Responses to Perceptions of Coastal Pollution and Seafood Safety." \$93,703.
- 1989 J.C. Johnson and M.K. Orbach, National Marine Fisheries Service, "An Industry-Derived Limited Entry Framework for the Florida Spiny Lobster Fishery." \$100,699.

Grants (Continued)

- 1988-89 J.C. Johnson, D.C. Griffith, and J.D. Murray, Principal Investigators, Sea Grant/National Oceanic and Atmospheric Administration, "Social and Cultural Dimensions Among Seafood Consumers: Implications for Consumer Education." \$42,324.
- 1988-89 D.C. Griffith, M. Pizzini, and J.C. Johnson, Principal Investigators, National Science Foundation, "Wage Labor and Small-Scale Fishing in Puerto Rico." \$52,000.
- 1988 J.C. Johnson, D.C. Griffith, M. Pizzini, and J.C. Johnson, Principal Investigators, National Oceanic and Atmospheric Administration/National Marine Fisheries Service, "A Program to Increase Demand for Underutilized Species Among Recreational Fishermen in the Southeast IV." \$39,994.
- 1988 J.C. Johnson, D.C. Griffith, J.D. Murray, and J.S. Boster, Principal Investigators, National Oceanic and Atmospheric Administration/National Marine Fisheries Service, "A Program to Increase Demand for Underutilized Species in North Atlantic and Mid-Atlantic Waters." \$62,446.
- 1987-88 J.C. Johnson, D.C. Griffith, and J.D. Murray, Principal Investigators, The Gulf and South Atlantic Fisheries Development Foundation, "Social and Cultural Dimensions of Consumer Knowledge Among Seafood and Seafood Analog Consumers in the Southeast: Implications for Consumer Education." \$25,000.
- 1987 J.C. Johnson, Project Leader, South Atlantic Fisheries Management Council, "Communication Networks in the South Atlantic Shrimp Fishery." \$8,000.
- 1987 D.C. Griffith, J.C. Johnson, M.V. Pizzini, and J.D. Murray, Principal Investigators, National Oceanic and Atmospheric Administration/National Marine Fisheries Service, "Developing Marine Recreational Fishing in Puerto Rico and the U.S. Virgin Islands." \$54,000.
- 1986 M.K. Orbach and J.C. Johnson, Principal Investigators, Sea Grant/National Oceanic and Atmospheric Association, "Socio-Cultural and Economic Research on the Spiny Lobster Fishery in Florida for Application in the Development of Limited Entry Alternatives." \$65,000.
- 1985 J.C. Johnson, Principal Investigator, Sea Grant/National Oceanic and Atmospheric Administration, "Marine Recreational Fishing, Marine Recreational Manufacturers, and Marinas in North Carolina: An Economic Characterization." \$6,500.
- 1985-87 J.C. Johnson and M.K. Orbach, Principal Investigators, Sea Grant/National Oceanic and Atmospheric Administration, "The Movement of Commercial Fishermen and Vessels Among Atlantic Coast States: Management and Policy Implications." \$86,974.

Grants (Continued)

- 1984 J.C. Johnson and M.K. Orbach, Principal Investigators, Sea Grant/National Oceanic and Atmospheric Administration, "The Movement of Commercial Fishermen and Vessels Among Atlantic Coast States: Management and Policy Implications." \$86,974.
- 1984-85 J.C. Johnson and J.D. Murray, Principal Investigators, National Oceanic and Atmospheric Administration/National Marine Fisheries Service, "A Program to Increase Demand for Underutilized Species Among Recreational Fishermen II." \$66,000.
- 1983-84 J.C. Johnson and J.D. Murray, Principal Investigators, National Oceanic and Atmospheric Administration/National Marine Fisheries Service, "A Program to Increase Demand for Underutilized Species Among Recreational Fishermen I." \$99,959.
- 1983 J.C. Johnson, Principal Investigator, Sea Grant/National Oceanic and Atmospheric Administration, "Social Networks, Information Flow, and the Adoption of Technology Among North Carolina Commercial Fishermen." \$16,527.
- 1980 University Patent Fund for Dissertation Research, University of California, \$1,000.
- J.C. Johnson. PI. Collaborative Research: CDI Type II: Integrated Testbed for Grounded Context Sensitive Reasoning about Adaptive Socio Cultural Systems. National Science Foundation. \$694,837
- J.C. Johnson. Summer Institute for Research Design in Cultural Anthropology. National Science Foundation. \$310,000 .
- J.C. Johnson. I-NASCA: The Socio-Cognitive Network Academic Research Center. Army Research Institute. \$1,650,000.

Proposals Under Review

- CO-PI, NSF INFEWS/T1: Multiscale Modeling and Vulnerability Analysis for Heterogeneous FEWS. \$2,104,834.00
- Co-PI, NSF INFEWS/T1 Engineering water governance for resilient FEW systems: an iterative consensus mechanism. \$2,489,902.00
- Co-PI, NSF S&CC-IRG Preliminary Proposal Track 2: SUNTOWN: a socio-technical platform for Smart UNiversity TOWNs. \$1,000,000.00
- Co-PI, NSF CNH-L: Temporal Miscoupling: Complex Feedbacks Among Institutions, Water, and Wetlands. \$1,773,981.00

Books, Monographs, and Edited Volumes

- Paul R. Sackett, Gary G. Berntson, Kathleen Carley, Noshir Contractor, Barbara A. Doshier, Jeffrey C Johnson, Sallie Keller, David Matsumoto, Carmen Medina, Fran Moore, Jonathan Moreno, Joy Rohde, Jeffrey Taliaferro, Gregory Treverton, and Jeremy Wolfe. 2019. National Academies of Sciences, Engineering, and Medicine 2019. A Decadal Survey of the Social and Behavioral Sciences: A Research Agenda for Advancing Intelligence Analysis. Washington, DC: The National Academies Press. <https://doi.org/10.17226/25335>.
- S. Borgatti, M. Everett, and J. C. Johnson. *Analyzing Social Networks*. Sage Publications, London, Second Edition (2017).
- The National Academies of Sciences, Engineering, and Medicine. 2017. Review of the Marine Recreational Information Program (MRIP). Washington, DC: The National Academies Press. doi: <https://doi.org/10.17226/24640>.
- S. Borgatti, M. Everett, and J. C. Johnson. *Analyzing Social Networks*. Sage Publications, London, (2013).
- Alex Whiting, D. Griffith, S. Jewett, L. Clough, W. Ambrose, and J.C. Johnson. *An Iñupiaq Ecological Guide to Kotzebue Sound, Alaska*. Alaska Sea Grant: Anchorage , 2011.
- National Research Council 2008. *Behavioral Modeling and Simulation: From Individuals to Societies*. Committee on Organizational Modeling from Individual to Societies(G.L. Zacharias, Jean McMillan, H. Arrow, S.P. Borgatti, R. Burton, K.M. Carley, C. Dibble, E. Hudlicka, J.C. Johnson, S.E. Page, A. Sage, L.S. Tesfatsion, and M.J. Zyda), Greg L. Zacharias, Jean McMillan, and Susan Van Hemel, editors. Board on Behavioral, Cognitive, and Sensory Sciences, Division of Behavioral and Social Sciences and Education. Washington, DC: The National Academies Press.
- S.C. Weller, D. Brewer, and J.C. Johnson (eds.). *Methods of Comparison: Studies in Honor of A. Kimbal Romney*. Special issue of the Journal of Cross-Cultural Research, Volume 38, Number 3, August 2004.
- D. Brewer, J.C. Johnson, and S.C. Weller (eds.). *Endogamy, Scaling, and Social Cognition in Social Networks*, Special issue of Social Networks, 24 (2002).
- J.C. Johnson, S.C. Weller, and D.Brewer (eds.). *Systematic Data Collection and Analysis*. Special issue of Field Methods , Volume 14, No. 1, February 2002.
- J. Maiolo, J.C. Johnson, J. Whitehead, and H. Stone (eds.). (2001). *Facing Our Future: Hurricane Floyd and Recovery in the Coastal Plain*. Coastal Carolina Press: Wilmington, NC
- J.C. Johnson and M.K. Orbach, *Effort Management in North Carolina Fisheries: A Total Systems Approach*. UNC-SG-96-08, 258 pages, University of North Carolina Sea Grant: Raleigh, 1996.
- J.C. Johnson, *Selecting Ethnographic Informants*. Sage: Newbury Park, 1990.

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Books, Monographs, and Edited Volumes (Cont.)

J.C. Johnson and R. Pollnac (eds.). *Managing Marine Conflicts*, Special issue of Ocean and Shoreline Management 12(3), 1989.

J.C. Johnson and D.C. Griffith, *Perceptions and Preferences for Marine Fish: A Study of Recreational Fishermen in the Southeast Region*. UNC-SG-85-01, 104 pages, University of North Carolina Sea Grant: Raleigh, 1985.

J.C. Johnson and R. Perdue, *Marine Recreational Fishing, Marinas, and Marine Manufacturing in North Carolina: An Economic Characterization*. UNC-SG-SP-86-3, 58 pages, University of North Carolina Sea Grant: Raleigh, 1986.

J.C. Johnson, P. Fricke, M Hepburn, B. Still, J. Sabella, L. Abbas, and C. Hayes. *Recreational Fishing in the Sounds of North Carolina: A Socioeconomic Analysis*. UNC-SG-12, 201 pages, University of North Carolina Sea Grant: Raleigh, 1986.

Books Under Contract

Ian McCullough, K. Carley and J. C. Johnson. *Analyzing Networks Over Time*. Oxford University Press, expected Fall of 2013.

S. Borgatti, M. Everett, J.C. Johnson, and P. Angeness. *Analyzing Social Networks in R*. Sage Publications.

Articles

S. C. Weller, B. Vickers, H. R. Bernard, A. M. Blackburn, S. P. Borgatti, C. C. Gravlee and J. C. Johnson. OPEN-ENDED INTERVIEW QUESTIONS AND SATURATION. PLoS ONE 13(6): e0198606. <https://doi.org/10.1371/journal.pone.0198606>.

J. R. Caspersen, T. Van Holt and J. C. Johnson. Measuring Agreement in Participatory Mapping. Field Methods 2017. Vol. 29(2): 99-112.

Van Holt, T., B. Crona, J. C. Johnson, S. Gelcich. The consequences of landscape change on fisher-harvesting behavior. Science of the Total Environment. Volume 579, 1 February 2017, Pages 930-939.

Perruso, L., J. C. Johnson, P. Baertlein and D. H. Johnson. A Socioeconomic Evaluation of a Network of Deep-water Marine Protected Areas. Marine Fisheries Review. Vol. 77(3) 2015: pp 73-83 (Published in 2016).

Van Holt, T, W. Weisman, J.C. Johnson, S. Käll, J. Whalen, B. Spear, P. Sousa. A Social Wellbeing in Fisheries Tool (SWIFT) to Help Improve Fisheries Performance. Sustainability. 2016: 8, 667.

Van Holt, T., J. C. Johnson, S Moates, and K. M. Carley. The Role of Datasets on Scientific Influence within Conflict Research. PLOS ONE, April 28, 2016: 1-14.

Articles (Continued)

- W. G. Ambrose Jr., L. M. Clough, J. C. Johnson, M. Greenacre, D. Griffith, M. L. Carroll and Alex Whiting. Interpreting Environmental Change in Coastal Alaska Using Traditional and Scientific Ecological Knowledge. Frontiers in Marine Science **1**:40. doi: 10.3389/fmars.2014.00040.
- R. Deehr, J. Luczkovich, K. Hart, L. Clough, B. Johnson, and J.C. Johnson. Using Stable Isotope Analysis to Validate Effective Trophic Levels from Ecopath Models of Areas Closed and Open to Shrimp Trawling in Core Sound, NC, USA. Ecological Modeling **282** (2014) 1-17.
- Van Holt, T, J. C. Johnson, , K. M. Carley, J. D. Brinkley and J Diesner. Rapid Ethnographic Assessment for Cultural Mapping. Poetics **41**(2013): 366-383.
- Dell’Apa A, J.C. Johnson, D. G. Kimmel, R.A. Rulifson. The international trade and fishery management of spiny dogfish: A social network approach. Ocean And Coastal Management **80** (2013): 65-72.
- Van Holt, T, J. C. Johnson, J. D. Brinkley, K. M. Carley and Janna Caspersen. Structure of ethnic violence in Sudan: a semi-automated network analysis of online news (2003–2010). Computational & Mathematical Organization Theory, Volume 18, Number 3 (2012), 340-355.
- J. C. Johnson, R. R. Christian, J. W. Brunt, C. R. Hickman, and R. B. Waide. Evolution of Collaboration within the US Long-term Ecological Research Network, BioScience, Dec 2010 : Volume 60 Issue 1: 931-940.
- J.C. Johnson and D.C. Griffith. “Finding Common Ground in the Commons: Intra-Cultural Variation in Users’ Conceptions of Coastal Fisheries Issues”. Society and Natural Resources, Vol.23:1-19, 2010.
- J.C. Johnson, J. Luczkovich, S.P. Borgatti and T. Snijders. Using Social Network Analysis Tools in Ecology: Markov Process Transition Models Applied to the Seasonal Trophic Network Dynamics of the Chesapeake Bay. Ecological Modeling, **220** (2009) 3133–3140.
- J.C. Johnson, C. Avenarius, and J.M. Weatherford. “The Active Participant Observer: Applying Social Role Analysis to Participant Observation.” Field Methods **18**(2), (2006): 111-134.
- R. Pollnac and J.C. Johnson. Folk Management and Conservation of Marine Resources: Towards a Theoretical and Methodological Assessment. In “Indigenous Use and Management of Marine Resources”. Senri Ethnological Studies **67** (2005):33-50.

Articles (Continued)

- L.A. Palinkas, J.C. Johnson, J.S. Boster, S. Rakusa-Suszczewski, V.P. Klopov, X. Q. Fu, and U. Sachdeva. "Cross cultural Difference in Psychosocial Adaptation to Isolated and Confined Environments". Aviation, Space, and Environmental Medicine, Vol. 75, No. 11 (2004): 973-980.
- J.C. Johnson and L. Krempel. Network Visualization: "The Bush Team" in Reuters News Ticker 9/11-11/15. Journal of Social Structure , Volume 5, Number 4 (2004).
- L.A. Palinkas, J.C. Johnson, and J.S. Boster "Social Support and Depressed Mood in Isolated and Confined Environments." Acta Astronautica 54 (2004): 639-647.
- J.W. Stiller, D.C. Reel, and J.C. Johnson. "The Case for a Single Origin of Plastids Revisited: Convergent Evolution in Organellar Genome Content". Journal of Phycology 39, 95-105 (2003).
- J.J. Luczkovich, S.P. Borgatti, J.C. Johnson, & M.G. Everett. "Defining and Measuring Trophic Role Similarity in Food Webs Using Regular Equivalence". The Journal of Theoretical Biology (2003) 220, 303-321.
- J.J. Luczkovich, G.C. Ward, J.C. Johnson, R.C. Christian, D. Baird, H. Neckles, and B. Rizzo. "Determining the Trophic Guilds of Fishes and Macroinvertebrates in a Seagrass Food Web." Estuaries (2002) Vol. 25, No. 6, p.1143-1164, December.
- J.C. Johnson, J. Boster, and L. Palinkas. "Social Roles and the Evolution of Networks in Isolated and Extreme Environments. The Journal of Mathematical Sociology Volume 27/Numbers2-3, (2003): pp. 89-122. .
- J.C. Johnson and M.K. Orbach. "Perceiving the Political Landscape: Ego Biases in Cognitive Political Networks". Social Networks 24 (2002) 291-310.
- M.D. Curry, H.F. Matthews, H.J. Daniels, J.C. Johnson, and C.J. Mansfield. (2002) Beliefs about and responses to childhood ear infections: A study of parents in Eastern North Carolina. Social Science and Medicine Vol 54:1153-1165. April 2002.
- J.C. Johnson, S.P. Borgatti, J.J. Luczkovich, and M.G. Everett. "Network Role Analysis in the Study of Food Webs: An Application of Regular Role Coloration. The Journal of Social Structure Vol. 2, No. 3, May 8, 2001.
- L.A. Palinkas, E.K.E. Gunderson, J.C. Johnson, and A. Holland,. "Behavior and Performance on long Duration Space Flights: Evidence from Analog Environments." Aviation, Space, and Environmental Medicine Vol. 71, No. 49: September 2000.
- L.A. Palinkas, E.K.E. Gunderson, A. Holland, C. Miller, and J.C. Johnson. "Predictors of Behavior and Performance in Extreme Environments: The Antarctic Space Analogue Program." Aviation, Space, and Environmental Medicine Vol. 71, No. 41: 1-7, April 2000.

Articles (Continued)

- J.C. Johnson and D. Parks. "Communication Roles, Perceived Effectiveness, and Satisfaction in an Environmental Management Program." Journal of Computational and Mathematical Organization Theory VOL 4(3) 223-239, 1998.
- L.A. Palinkas, J.C. Johnson, J.S. Boster, and M. Houseal. Longitudinal Studies of Behavior and Performance During a Winter at the South Pole. Aviation, Space, and Environmental Medicine 69(1) 73-77, 1998.
- J.C. Johnson, M. Ironsmith, A.L. Whitcher, G.M. Poteat, and C.W. Snow. "The Development of Social Networks in Preschool Children." Early Education and Development 8(4) 389-406, 1997.
- J.C. Johnson and D.C. Griffith. "Pollution, Food Safety, and the Distribution of Knowledge." Human Ecology 24(1):87-108, 1996.
- J.P. Boyd and J.C. Johnson. "Finding N-Culture Consensus with Simulated Annealing" Mathematical Social Sciences, 1995, vol. 30, issue 1, pages 97-98.
- T.K. Lee, J.C. Johnson, A. Wiley, Jr., and J.A. Means. "Assessment of 2 Protocols for the Human Lymphocyte CYTOKINESIS-BLOCKED Micronucleus Assay." Mutagenesis 10(4):375-377, July 1995.
- J.C. Johnson, E. Schade, and S.C. Weller. "Truth or Dare?: Sexual Networks, Friendship Networks, and Risk Behavior in an Informal Gay Group." Connections 18(1):73-88, 1995.
- J.C. Johnson and D.C. Griffith. "Promoting Sportfishing Development in Puerto Rico: Travel Agents' Perceptions of the Caribbean." Human Organization 54(3):295-303, Fall 1995.
- A.M. Mason, L.D. Wolfe, and J.C. Johnson. "Hand Preference in Sifaka During Feeding in Captivity." Primates 36(2):275-280, April 1995.
- L. Eudey, J.C. Johnson, and E. Schade. "Rankings Versus Ratings in Social Networks: Theory and Praxis," Journal of Quantitative Anthropology 4(4):297-312, 1994.
- J.C. Johnson, M. Ironsmith, and G. Michael Poteat. "Assessing Children's Sociometric Status: Issues and the Application of Social Network Analysis," Journal of Group Psychotherapy, Psychodrama, and Sociometry 47(1):36-48, 1994.
- J. Maiolo, J.C. Johnson, and D.C. Griffith. "Applications of Social Science Theory to Fisheries Management: Three Examples," Society and Natural Resources 5:391-407, 1992.
- D.C. Griffith, M.V. Pizzini, and J.C. Johnson, "Injury and Therapy: Fisheries Development and the Semiproletarianization of Puerto Rico's Artisanal Fishermen," American Ethnologist 19(1):53-74, 1992.
- J.C. Johnson, G.M. Poteat, and M. Ironsmith. "Structural Vs. Marginal Effects: A Note on the Importance of Structure in Determining Sociometric Status," Journal of Social Behavior and Personality 6(3):489-508, 1991.

Articles (Continued)

- L. Palinkas and J.C. Johnson. "Preferences for Winter-Over Personnel and Psychological Symptoms," Antarctic Journal of the United States Annual Review, pp. 238-240, 1990.
- J.C. Johnson and M.K. Orbach. "A Fishery in Transition: The Impact of Urbanization on Florida's Spiny Lobster Fishery," City and Society 4(1):88-104, 1990.
- D. Holbert and J.C. Johnson. "Using Prior Information in Fisheries Management: A Comparison of Classical and Bayesian Methods for Estimating Population Parameters," Coastal Management 17:333-347, 1990.
- J.C. Johnson and M.K. Orbach. "Migratory Fishermen: A Case Study in Interjurisdictional Natural Resource Management," Ocean and Shoreline Management 13:231-252, 1990.
- J.C. Johnson and J.D. Murray. "Social Structure and Technology Transfer: Applications in Extension," Practicing Anthropology 12(4), 1990.
- J.S. Boster and J.C. Johnson. "Form or Function: A Comparison of Expert and Novice Judgment of Similarity Among Fish," American Anthropologist 91:866-889, 1989.
- J.C. Johnson and R. Pollnac. "Introduction to Managing Marine Conflicts," Ocean and Shoreline Management 12(3), 1989.
- J.C. Johnson, C. Carr, M.M. Dow, and J. Wood. "Introduction," Journal of Quantitative Anthropology 1 (1&2):1-3, 1989.
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- J.C. Johnson and L Krempel. Network Visualization II: Network Analysis of the White House Inner Circle-"The Bush Team"- in Reuters News Ticker 9/11-11/15. Paper presented at the Computation and Mathematical Organization Theory Conference, Carnegie Melon University, June, 2002.
- L. A. Palinkas, J. C. Johnson., J.S. Boster, S. Rakusa-Suszczewski, V. P. Klopov, X. Quan Fu, U. Sachdeva. Cultural Differences in Mood and Social Support in Antarctica. Paper presented at the Scientific Committee for Antarctic Research (SCAR) meeting, Shanghai, China, July 2002.
- J. C. Johnson, L.A. Palinkas, J. S. Boster, S. Rakusa-Suszczewski, V. P. Klopov, X. Quan Fu, and Usha Sachdeva. Network Evolution, Social Roles, and Well-being in Isolated Groups: A Cross-Cultural Comparison. . Paper presented at the Scientific Committee for Antarctic Research (SCAR) meeting, Shanghai, China, July 2002.
- J.C. Johnson. Network Visualization of Social and Ecological Systems. Paper presented at the Russian-American Workshop on Studies of Socio-Natural Co-Evolution from Different Parts of the World, Academgorodok, Siberia, September, 2002.

Papers Presented (Continued)

- J.C. Johnson, J. Boster, and L. Palinkas. Preliminary results of the Cross-Cultural Project on Network Evolution in Isolated Groups. Paper presented at the the International Social Network Conference, Cancun, Mexico February, 2003.
- J.C. Johnson. Political Capital as Social Capital: The Evolution of Influence in a Political Network. Paper Presented at the Society for Applied Anthropology Meeting Portland, Oregon March, 2003.
- V. Batagelj, J.C. Johnson, L. Krempel, A. Mrvar, U. Brandes & G. Wuehrer. "Analysis and Visualization of Network Data". Paper presented at the International Social Network Conference, Cancun, Mexico February, 2003.
- J.C. Johnson, D.C. Griffith, L. Clough, T. Reynolds, and A. Whiting. "Modeling Ecological Knowledge: Model Development, Validation, and Methods of Comparison. Poster presented at Human Dimensions of the Arctic Science Workshop, Seattle, WA October 25-26, 2003.
- J. J. Luczkovich and J.C. Johnson. "Dynamic Visualization of Trophic Role Similarity in Estuarine Food Webs. AERS annual meeting Salisbury, MD, March 2004.
- J. J. Luczkovich and J.C. Johnson. "Dynamic Visualization of Trophic Role Similarity in Estuarine Food Webs". Poster presented at the Southeastern Estuarine Research Society, Fort Pierce, FL, April 2004.
- C. Avenarius and J.C. Johnson. "Recovery From Natural Disasters and 'The Strength of Weak Ties'". Paper presented at Sunbelt XXIV International Social Network Conference, Portoroz, Slovenia, May 12-16, 2004.
- A.Barr. J. Ensminger and J.C. Johnson. "Social Networks and Pro-Social Behaviour: Preliminary Results From Cross-Cultural Economic Experiments" Paper presented at Sunbelt XXIV International Social Network Conference, Portoroz, Slovenia, May 12-16, 2004.
- V. Batagelj, U. Brandes, J.C. Johnson. L. Krempel and A. Mrvar. "Network Visualization of Soccer/Football Webs: Predator/Prey Relations in FIFA" Paper presented at Sunbelt XXIV International Social Network Conference, Portoroz, Slovenia, May 12-16, 2004.
- J.C. Johnson, L. Palinkas and J. Boster. "Social Network Position and Physiological and Psychological Outcomes" Paper presented at Sunbelt XXIV International Social Network Conference, Portoroz, Slovenia, May 12-16, 2004.
- J.C. Johnson, S. Borgatti, and A.K. Romney. "Analysis in Voting Patterns in US Supreme Court Decisions" Paper presented at Sunbelt XXV International Social Network Conference, Redondo Beach, CA, Feb.16-21, 2005.
- V. Batagelj, U. Brandes, J.C. Johnson, L. Krempel, and A. Mrvar "VIZARDS: Analysis and Visualization of KEDS Network" Paper presented at Sunbelt XXV International Social Network Conference, Redondo Beach, CA, Feb.16-21, 2005.

Papers Presented (Continued)

- L Clough, J Johnson, W Ambrose, D Griffith, A Whiting, M Reynolds, T Reynolds, and S Jewett. "Simultaneous Application of Traditional and Scientific Ecological Knowledge (TEK and SEK) to Ecological Change in the Nearshore Kotzebue Sound Ecosystem". Paper presented at the Estuarine Research Federation Biennial Conference, Norfolk, VA, October 16-20, 2005.
- J. C. Johnson, J. J. Luczkovich, and S. P. Borgatti. "A Continuous-Time Markov Chain Model (SIENA) of the Seasonal Trophic Network Dynamics of the Chesapeake Bay ".Paper presented at the Estuarine Research Federation Biennial Conference, Norfolk, VA, October 16-20, 2005.
- J.J. Luczkovich¹, J. C. Johnson, and S. P. Borgatti. "Visualization of the seasonal trophic network dynamics of the Chesapeake Bay." Paper presented at the Estuarine Research Federation Biennial Conference, Norfolk, VA, October 16-20, 2005.
- J.C. Johnson. "VIZARDS: Network Visualization of the IMDB", Paper presented at Sunbelt XXVI International Social Network Conference, Vancouver, BC, April 24-30, 2006.
- J.C. Johnson. "Comparative Network Analysis and the Development of Network Theory", Paper presented at Sunbelt XXVI International Social Network Conference, Vancouver, BC, April 24-30, 2006.
- J.C. Johnson. "Social Networks and Capital Formation", NetSci 2006, International Conference on Network Science, May 22-25, Bloomington Indiana.
- L. M. Clough, W. G. Ambrose Jr., M. Reynolds, T.Reynolds, J. C. Johnson, A. Whiting, S. Jewett, and D. Griffith. Utilizing TEK and SEK to delineate the nearshore food web of Kotzebue Sound, Alaska, Paper presented at the first annual Arctic Frontiers Meeting in Tromso, Norway, February 2007.
- J.C. Johnson, T. Reynolds, D.C. Griffith and L. Clough. Ecological Knowledge, Knowledge Reputation and Social Networks among the Inupiaq of the Northern Kotzebue Sound. Paper presented at the 27th Annual International Social Network Conference, May 2-6, 2007.
- J.C. Johnson. Antarctica and Wikipedia: The Network Structure of Aliens and Heroes in Antarctica. Paper presented at the 27th Annual International Social Network Conference, Corfu, Greece, May 2-6, 2007.
- C. Avenarius, Z. Xudong and J.C. Johnson. To Bribe or Not to Bribe: Social Networks and Attitudes Towards Corruption in Rural China. Paper presented at the 27th Annual International Social Network Conference, Corfu, Greece, May 2-6, 2007.
- Christine Avenarius, J. C. Johnson, Xudong Zhao, and Xin Qi. Social capital and attitudes towards justice and fairness in an evolving legal system. Paper presented at the 28th Annual International Social Network Conference, St. Pete Beach, FL, January 22-27, 2008.

Papers Presented (Continued)

- JC Johnson, Terry Reynolds, David Griffith and Lisa Clough. Variation in Cultural Ecological Knowledge, Knowledge Reputation and Subsistence Talk among Inupiaq Hunters and Fishers of the Northern Kotzebue Sound. Paper presented at the 28th Annual International Social Network Conference, St. Pete Beach, FL, January 22-27, 2008.
- J. C. Johnson, J. J. Luczkovich, and S. P. Borgatti. "A Continuous-Time Markov Chain Model (SIENA) of the Seasonal Trophic Network Dynamics of the Chesapeake Bay" Poster presented at the 3rd Ecological Network Analysis meeting, Athens, GA, April 2008.
- J.C. Johnson. "Visualizing Anthropological Data: Towards an Anthroinformatics". Poster presented at the American Anthropological Association Meeting, San Francisco, CA, November, 2008.
- C. Avenarius, J.C. Johnson, Z. Xudong and Qi Xin. "What explains the likelihood of taking a dispute to an official mediator in rural China?". Paper presented at the American Anthropological Association Meeting, San Francisco, CA, November, 2008.
- K. Carley and J.C. Johnson. "Network Lens: From Ethnography to Simulation." Paper presented at the 29th Annual International Social Network Conference, San Diego CA, March 10-15, 2009.
- J.C. Johnson. "Visualizing Bibsonomy Social Bookmarking." Paper presented at the 29th Annual International Social Network Conference, San Diego CA, March 10-15, 2009.
- Deehr, R. A., Luczkovich, J. J. , Hart, K. J. , Clough, L. A. , Johnson, J. C. , David Griffith, (2009, November). *The Trophic Network Impact of Shrimp Trawling in North Carolina: A natural experiment*. Coastal and Estuarine Research Federation 20th Biennial Conference, Portland, Oregon.
- Luczkovich, J. J., Deehr, R. A. , Hart, K. J. , Clough, L. M. , Johnson, J. C. , David Griffith, Brian Chevront, (2009, June). *Visualizing the effects of shrimp harvests on Coastal Food Web Networks*. The Unexpected Link: Using Network Science to Tackle Social Problems, Budapest, Hungary.
- J.C. Johnson and S. Borgatti. Towards a network theory of political capital. Paper presented at the annual Political Network Conference, Duke University May 19-21, 2010.
- Luczkovich, J. J., Deehr, R. A. , Johnson, J. C. , Clough, L. M. , David Griffith, Brian Chevront. Linking social and ecological networks in coastal fisheries. Paper presented at the 30th Annual International Social Network Conference, Riva Del Garda, IT, June 31-July 4, 2010.
- C. Avenarius and J.C. Johnson. Network structure and value shifts in China: How you know influences how you define a moral person. Paper presented at the 30th Annual International Social Network Conference, Riva Del Garda, IT, June 31-July 4, 2010.

Jeffrey C. Johnson, page 27

Papers Presented (Continued)

J.C. Johnson. What does knowledge of the network get you? Paper presented at the 30th Annual International Social Network Conference, Riva Del Garda, IT, June 31-July 4, 2010.

J.C. Johnson. Music Networks. Paper presented at the 30th Annual International Social Network Conference, Riva Del Garda, IT, June 31-July 4, 2010.

J.C. Johnson, D. Griffith, L. Clough, and W. Ambrose. Why Do Experts Look Dumb Sometimes? Paper presented at the 31st Annual International Social Network Conference, Clearwater Beach, FL, June 31-July 4, 2011.

T. Van-Holt, and J C Johnson. Text and Network Analysis of Natural Resource Conflict in Sudan. Paper presented at the 31st Annual International Social Network Conference, Clearwater Beach, FL, June 31-July 4, 2011.

J C Johnson. Air Traffic Networks. Paper presented at the 31st Annual International Social Network Conference, Clearwater Beach, FL, June 31-July 4, 2011.

T. Van-Holt, and J C Johnson. Understanding Response to Environmental Change Using Fisher Behavioral Networks. Paper Presented at the annual Society for Applied Anthropology Conference, Seattle, WA, March 29-April 2, 2011.

T. Van-Holt, and J C Johnson. A Network Analysis of Natural Resource Conflict. Paper presented at the annual American Association of American Geographers, Seattle, WA, April 12-16, 2011.

T. Van Holt, J.C. Johnson, S. Moates, K. Carley, and J. Brinkely. Meta-network analysis of natural resources, climate, and conflict in Sudan. Paper presented at the annual American Association of American Geographers, NY, NY, Feb. 2012.

Andrea Dell'Apa and J.C. Johnson. International Trade in Spiny Dogfish and Fishery Management. Paper presented at the 32nd Annual International Social Network Conference, Redondo Beach, CA, March 13-18, 2012.

J.C. Johnson, R. Christian, B. Waide and J. Blunt. The Evolution of Collaboration among Researchers in the Long Term Ecological Research Network. Paper presented at the 32nd Annual International Social Network Conference, Redondo Beach, CA, March 13-18, 2012.

J.C. Johnson, J. Luczkovich, and L. Clough. Integrating Human and Ecological Networks. American Fisheries Society Meeting. Twin Cities, MN August 19-23, 2012.

J. Luczkovich, R. Deehr, and J.C. Johnson. Wild Shrimp Harvests: Network Modeling Approach. American Fisheries Society Meeting. Twin Cities, MN August 19-23, 2012.

R. Deehr, J. Luczkovich, and J.C. Johnson. Detecting the Impacts of Commercial Shrimp Trawling. American Fisheries Society Meeting. Twin Cities, MN August 19-23, 2012.

Papers Presented (Continued)

- J.C. Johnson and L. Palinkas. Accuracy in Cognitive Networks: Implications for Influence, Power and Well-Being. Paper presented at the American Anthropological Association annual meeting, San Francisco, CA, Nov 13-18 2012.
- J.C. Johnson. Accuracy in Cognitive Social Networks: Implications for Influence, Power, and Well-being. Paper presented at the 76th Annual Southern Sociological Society, Atlanta, GA, April 24-27.
- J.C. Johnson. How Good are People at Estimating Who Will be Their Friends? Paper presented at the 33rd Annual International Social Network Conference, Hamburg, Germany, May 21-22, 2013.
- J.C. Johnson and D. Griffith. Detecting Changes in Ecological Beliefs in Cross Sectional Cultural Models. Paper presented at the American Anthropological Association annual meeting, Chicago, IL, Nov 20-24 2013.
- J.C. Johnson and D. Dillon. Guns, Bibles, Women and Violence: A Network Analysis of Gun Conceal and Carry Reciprocity among States in the U.S. Paper presented at the 35th Annual International Social Network Conference, Brighton, UK, June 23-25, 2015.
- J.C. Johnson and P. Doreian. Playing With Signed Preschool Play Preference Graphs. Paper presented at the 35th Annual International Social Network Conference, Newport Beach, CA, April 5-10, 2016
- P. Doreian, J.C. Johnson and S. Borgatti. Patterns of Votes on the Rehnquist Supreme Court. Paper presented at the 36th Annual International Social Network Conference, Newport Beach, CA, April 5-10, 2016
- M. Zurek, J.C. Johnson, N. Contractor and L. De Church. Team Dynamics in Spaceflight Analogs: Shared Mental Models, Informal Social Roles, and Team Viability and Conflict in the Human Exploration Research Analog (HERA). Paper presented at the 36th Annual International Social Network Conference Beijing, China May 31-June 4, 2017.
- J.C. Johnson. The Relevance of “Social Structure” in Anthropological Research Over-Time. Paper presented at the SFAA Annual Meeting, Philadelphia, PA, April 3-7, 2018.
- J.C. Johnson. The centrality of “Social Structure” in anthropological research over-time. Paper presented at the 36th Annual International Social Network Conference Utrecht, Netherlands June 26 – July 1, 2018.
- J.C. Johnson, M. Zurek, N. Contractor and L. DeChurch. TEAM DYNAMICS IN SPACEFLIGHT ANALOGS: AGREEMENT, INFORMAL SOCIAL ROLES, AND TEAM VIABILITY AND CONFLICT IN THE HUMAN EXPLORATION RESEARCH ANALOG (HERA). Poster presented at The 2019 NASA Human Research Program Investigators’ Workshop (HRP IWS 2019)
- J.C. Johnson. Human Exploration Crews: Informal Social Roles, Team Viability and Conflict. Paper presented at the AAAS Annual Meeting, Washington DC Fe. 14-17 2019.

Papers Presented (Continued)

Zurek, M. A., Johnson, J. C., DeChurch, L., Contractor, N. Shared Cognition on Informal Social Roles and its Implications for Future Manned Space Exploration: Evidence from campaigns 3 and 4 of the human exploration research analog (HERA). Paper presented at the 38th Annual International Social Network Conference Montreal, Canada May 31-June 4, 2019.

J Schon and J C Johnson. Classifying refugee flows: A hierarchical clustering analysis of multiple regression-quadratic assignment procedure (MR-QAP) results that identify the drivers of refugee flow ego networks 2011-2016. Paper presented at the American Geophysical annual meetings, December 2019.

J C Johnson and C McCarty. Analyzing Anthropology: A Network Analysis of the Conference Programs of the American Anthropological Association. Paper presented at the Sunbelt Social Network meeting, Montreal, Canada, June 18-23 2019.

Alvaro Carmona Cabrero¹, Rafael Munoz-Carpena², Woi Sok Oh¹, Justin Scott Schon³, Rachata Muneeppeerakul¹ and Jeffrey C Johnson⁴ Detecting important network drivers with global sensitivity analysis: application to refugee flows. Paper presented at the American Geophysical annual meetings, December 2019.

Jeffrey Johnson, Michael Zurek, Noshir Contractor, Leslie DeChurch. The Social Network Ecology of Small Groups in Isolated and Confined Environments. Paper presented at the 2020 Sunbelt Social Network Conference 2020. July, 2020.

Michael Zurek, Alexa Harris, Jeffrey Johnson, Leslie DeChurch, Noshir Contractor. Bridging Analog Environments: comparison of group dynamics and cohesion between the human exploration research analog (HERA) and over-wintering Antarctic stations. Paper presented at the 2020 Sunbelt Social Network Conference 2020. July, 2020.

Published Book Reviews

J.C. Johnson. Applied Statistics for Marine Affairs Specialists. Reviewed in *Marine Technology Society Journal*; Washington 31.4 (Winter 1997/1998): 79.

J.C. Johnson. Controlling Common Property. Reviewed in Social Forces 73: (3) 1151-1152. March 1995.

J.C. Johnson. Social Structures: A Network Approach. Reviewed in American Anthropologist 90(4), December 1988.

J.C. Johnson. Tribes on the Hill (J. McIver Weatherford) reviewed in Urban Life: A Quarterly Journal of Ethnographic Research 13(2&3), 1984.

Technical Reports

- J.C. Johnson and M.K. Orbach. Effort Management in North Carolina Fisheries: A Total Systems Approach. UNC Sea Grant, UNC-SG-96-08, 1996.
- J.C. Johnson and M.K. Orbach. Limited Entry in the Florida Spiny Lobster Fishery: A Multi-Species Approach. Final Report to the National Marine Fisheries Service, 1995.
- J.R. Maiolo, J.C. Johnson, M. Young, A. Whicher, K. Ousley, S. Gehret and E. Whitecavage. Using Socioeconomic Information to Assess the Impacts of Surface Transportation in North Carolina Coastal Communities . Technical Report # 3: Survey Results. Prepared for The Center for Transportation and the Environment: UNC Institute for Transportation Research and Education, 1995.
- J.C. Johnson, D.C. Griffith, and J.D. Murray. A Program to Increase Demand for Underutilized Species Among Recreational Fishermen IV. A final report to the National Marine Fisheries Service, 1989.
- D.C. Griffith, J.C. Johnson, J.S. Boster, M. Voiland, and J.D. Murray. Increasing the Use of Underutilized Species Among Marine Recreational Fishermen in the Northeast and Mid-Atlantic Regions. A report to the Marine Advisory Services of the Northeast and Mid-Atlantic regions, 1989.
- D. C. Griffith, J.C. Johnson, J.D. Murray, and S. Kemp. Social and Cultural Dimensions of Consumer Knowledge Among Seafood and Seafood Analog Consumers in the Southeast: Implications for Consumer Education. A report to the Gulf and South Atlantic Fisheries Development Foundation, Inc. ICMR Technical Report 88-04, 1988.
- D.C. Griffith, J.C. Johnson, M.V. Pizzini, J.D. Murray, and R.C. Serano. Developing Marine Recreational Fishing in Puerto Rico and the U.S. Virgin Islands. A report to the National Marine Fisheries Service. 167 pages, 1988.
- J.C. Johnson and J.R. Maiolo. Communication Networks in the Shrimp Fisheries of Georgia and Florida. A report to the South Atlantic Fishery Management Council, 1988.
- J.C. Johnson and J.R. Maiolo. Communication Networks in the Shrimp Fisheries of North Carolina and South Carolina. A report to the South Atlantic Fishery Management Council, 1987.
- J.C. Johnson and J.R. Maiolo. Communication Networks in the King Mackerel Fisheries of South Carolina, Georgia, and Florida. A report to the South Atlantic Fishery Management Council, 1987.
- J.C. Johnson, D.C. Griffith, and J.D. Murray. A Program to Increase Demand for Underutilized Species Among Recreational Fishermen III. A final report to the National Marine Fisheries Service, 1987.
- J.C. Johnson, D.C. Griffith, and J.D. Murray. A Program to Increase Demand for Underutilized Species Among Recreational Fishermen II. A final report to the National Marine Fisheries Service, 1986.

Technical Reports (Continued)

J.C. Johnson, D.C. Griffith, and J.D. Murray. A Program to Increase Demand for Underutilized Species Among Recreational Fishermen I. A final report to the National Marine Fisheries Service, 1985.

J.C. Johnson, M.K. Orbach, and J. Waters. Limited Entry Alternatives for the Florida Spiny Lobster Fishery: A Preliminary Analysis. A preliminary report to the Gulf of Mexico and South Atlantic Fishery Management Councils. 200 pages, 1987.

J.C. Johnson and J.R. Maiolo. Communication Networks in the North Carolina King Mackerel Fishery, Parts I and II. A report to the South Atlantic Fishery Management Council.

Videos/Film

“Fishing for a New Catch.” Produced in cooperation with University of North Carolina Sea Grant Program, North Carolina State University Agricultural Extension, and North Carolina Public Television. 27 minutes, 1989.

“Increasing the Use of Underutilized Species in the Southeast.” Slide/tape and video. University of North Carolina Sea Grant Program. 30 minutes, 1986.

Papers and Reports: Other

J.C. Johnson. “A Comparison of Survey and Ethnographic Methods: The Advantages of a Multi-Method Approach -- Mini-Lecture.” In the Professional Resource Book for Sociology. J. Maiolo (ed.). McGraw-Hill, Inc., New York, 1989.

J.C. Johnson, D.C. Griffith, and J.D. Murray. “Sport Fishing in the Shining Star of the Caribbean: The Travel Agent’s Point of View.” Brochure distributed to travel agents. UNC-SG-89-03, 1989.

J.C. Johnson. “Social Networks -- Mini-Lecture.” In Instructors’ Resource Manual by J.R. Maiolo for Sociology, by Basis, Gelbes, and Levine. New York: Random House, 1988.

J.D. Murray, D.C. Griffith, and J.C. Johnson. “Sheepshead: The Elusive Treasure.” Friend O’ Wildlife 33(2), March/April 1986.

J.D. Murray, D.C. Griffith, and J.C. Johnson. Using Nontraditional Fish in Saltwater Sportfishing Tournaments. UNC-SG-86-05.

Papers and Reports: Other (Continued)

Brochures (with J.D. Murray and D.C. Griffith) Raleigh, North Carolina: National Oceanic and Atmospheric Administration/National Marine Fisheries Service: UNC Sea Grant College Program, Box 8605, North Carolina State University. 10,000 copies of each brochure printed for distribution throughout the Southeastern region:

“High Speed Cruisers Looking for a Fight.” UNC-SG-85-09. “The Unknown Delicacy: Sea Robin.” UNC-SG-85-11. “The Snow White Challenge: Triggerfish.” UNC-SG-85-12. “Panfish: Grunts, Perches, Pinfish, Pigfish.” UNC-SG-85-13. “Fighting for Recognition: Crevalle Jack.” UNC-SG-85-14. “The Movers: Sharks.” UNC-SG-85-15. “The Elusive Treasure: Sheepshead.” UNC-SG-85-16. “The Ravenous Eater: Atlantic Bonito.” UNC-SG-85-17. “A Peaceful Day’s Catch: Croaker.” UNC-SG-85-18. “Black Drum: A Misunderstood Delight.” UNC-SG-86-13. “Bluefish: The Aggressive Blues.” UNC-SG-86-14. “Ladyfish: A Spunky Fish with a Big Fight.” UNC-SG-86-15. “Mullet: The Healthy Challenge.” UNC-SG-86-16. “Pigfish: Delicacy Aplenty.” UNC-SG-86-17.

Posters (with J.D. Murray and D.C. Griffith) Raleigh, North Carolina: UNC Sea Grant College Program, Box 8605, North Carolina State University. 10,000 copies of each poster printed for distribution throughout the Southeastern region:

“Black Drum: A Misunderstood Delight.” UNC-SG-86-19. “Bluefish: The Aggressive Blues.” UNC-SG-86-20. “Ladyfish: A Spunky Fish with a Big Fight.” UNC-SG-86-21. “Mullet: The Healthy Challenge.” UNC-SG-86-22. “Pigfish: Delicacy Aplenty.” UNC-SG-86-23. “High Speed Cruisers Looking for a Fight: Amberjack.” UNC-SG-85-19. “The Unknown Delicacy: Sea Robin.” UNC-SG-85-20. “The Scallop Impersonators: Skates & Rays.” UNC-SG-85-21. “The Snow White Challenge: Triggerfish.” UNC-SG-85-22. “Panfish: Grunts, Perches, Pinfish, Pigfish.” UNC-SG-85-23. “Fighting for Recognition: Crevalle Jack.” UNC-SG-85-24.

Professional Activities

Invited Speaker at the Network Ecology Mini-Conference, Stanford University, Nov. 2019 entitled *A Theory of the Emergent Properties of Small Groups*

Faculty, LINKS Conference Summer 2017, Gatton College of Business and Economics, University of Kentucky.

Workshop on Social Network Analysis, American Anthropological Association, Minneapolis, MN. November, 2016.

Faculty, LINKS Conference Summer 2016, Gatton College of Business and Economics, University of Kentucky.

Member of SBE Postdoctoral Research Fellowships (SPRF) Panel for Social, Behavioral and Economic Sciences at the National Science Foundation, January 2015 and 2016

Invited Speaker, University of California Irvine, The Institute for Mathematical Behavioral Sciences "Systematic Data Collection and Appropriate Math Modeling" November 5 & 6, 2015. In Honor of A Kimball Romney's 90th Birthday.

Jeffrey C. Johnson, page 33

Professional Activities (Continued)

Invited Speaker, UNIVERSITY OF CALIFORNIA, IRVINE INSTITUTE FOR MATHEMATICAL AND BEHAVIORAL SCIENCES "CULTURAL CONSENSUS THEORY, MULTINOMIAL PROCESSING TREES, AND COGNITIVE PSYCHOMETRICS" NOVEMBER 16-NOVEMBER 17, 2015. In Honor of William Batchelder's 75th Birthday

Faculty, LINKS Conference Summer 2015, Gatton College of Business and Economics, University of Kentucky.

Chair, International Social Computing, Behavioral Modeling and Prediction Conference (SB15), April 2-4, 2015.

Workshop on Social Network Analysis, American Anthropological Association, Washington, DC. December, 2014.

Invited Speaker, Tokyo Network Workshop, University of Tokyo, November 8-9, 2014.

Keynote Address, 34th Annual Sunbelt Social Network Conference, St Pete Beach, FL, Feb. 19-23, 2014.

Faculty, LINKS Conference Summer 2014, Gatton College of Business and Economics, University of Kentucky.

Co-Chair, International Social Computing, Behavioral Modeling and Prediction Conference (SB14), April 2-4, 2014.

Workshop on Social Network Analysis, American Anthropological Association, Chicago, IL. November, 2013.

Invited Speaker, Dynamic Network and Scientometric Analysis entitled "Social Network Analysis-Perspectives". November 13, 2013, Falls Church, VA.

Invited Lecture, PDRS - Programme doctoral romand en Sociologie "Social Network Analysis: What for?", Charmey, Switzerland, Oct. 31-Nov. 1, 2013

Faculty, LINKS Conference Summer 2013, Gatton College of Business and Economics, University of Kentucky.

Faculty, CASOS 2013 Summer Institute, Carnegie Mellon University, Pittsburgh, PA USA

Workshop on Social Networks, Society for Applied Anthropology meetings, Denver, CO. March, 2013.

Faculty, LINKS Conference Summer 2012, Gatton College of Business and Economics, University of Kentucky.

Workshop on Social Networks, American Anthropological Association, San Francisco, CA. November, 2012.

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Professional Activities (Continued)

Faculty, LINKS Conference Summer 2012, Gatton College of Business and Economics,
University of Kentucky.

Faculty, CASOS 2012 Summer Institute, Carnegie Mellon University, Pittsburgh, PA USA.

J. Hoffman, J. Luczkovich, M. R. Vinson, and J. C. Johnson. Organizers: Integrating Human
and Ecological Networks. American Fisheries Society Meeting. Twin Cities, MN August
19-23, 2012.

J.C. Johnson. Discussant. Climate change, environmental conflict and societal stability,
American Association of American Geographers, NY, NY, Feb. 24, 2012.

Workshop on Social Networks, American Anthropological Association, San Francisco, CA.
November, 2012 (with Chris McCarty).

Workshop on Social Networks, Society for Applied Anthropology meetings, Baltimore, MD..
March, 2012.

Workshop on Social Networks, Society for Applied Anthropology meetings, Seattle, WA
March, 2011.

Invited Talk, University of Manchester, Department of Sociology and School of Business,
“Accuracy in Cognitive Social Networks: Implications for Influence, Power and Well-
being”, September, 19 2011.

Faculty, CASOS 2012 Summer Institute, Carnegie Mellon University, Pittsburgh, PA USA

Invited Talk, University of Greenwich, School of Business, “Accuracy in Cognitive Social
Networks: Implications for Influence, Power and Well-being”, September, 14 2011.

Faculty, CASOS 2011 Summer Institute, Carnegie Mellon University, Pittsburgh, PA USA.

Faculty, LINKS Conference Summer 2011, Gatton College of Business and Economics,
University of Kentucky.

Workshop on Social Networks, Society for Applied Anthropology meetings, Baltimore, MD.
March, 2012.

Invited Speaker, Workshop on Modeling Cultural Diversity and Change, Arizona State
University, March, 2011.

Chair, Knowledge Networks, Annual International Social Network Conference, Clearwater
Beach, FL, June 31-July 4, 2011.

Workshop on Social Networks, American Anthropological Association, Montreal, Canada.
November, 2011 (with Chris McCarty).

Jeffrey C. Johnson, page 35

Professional Activities (Continued)

Workshop on Social Networks, Society for Applied Anthropology meetings, Seattle, WA.
March, 2011.

Invited Talk, Santa Fe Institute, Visiting Research Program, "Emergence and Network
Evolution", August 24-28, 2010.

Faculty, CASOS 2010 Summer Institute, Carnegie Mellon University, Pittsburgh, PA USA.

Faculty, LINKS Conference Summer 2010, Gatton College of Business and Economics,
University of Kentucky.

Workshop on Social Networks, American Anthropological Association, New Orleans, LA.
November, 2010 (with Chris McCarty).

Workshop on Social Networks, Society for Applied Anthropology meetings, Santa Fe, NM.
March, 2009 (with Chris McCarty).

Workshop on Social Networks, American Anthropological Association, Philadelphia, PA.
November, 2009 (with David Kennedy).

IGERT SPEAKER, Monday and Tuesday October 26-27, 2009 MONDAY (10/26)
AFTERNOON: University of Florida IGERT seminar series "Integrative Science for a
Complex World" - An Interdisciplinary Seminar Series Exploring Coupled Human-
Environment Systems presentation entitled "Thinking about Human and Natural Systems
as One". TUESDAY AFTERNOON: "Grant Writing Workshop".

Invited Talk, The Evolution of Social Networks in Extreme Environments, The Unexpected Link
Conference, Central European University, Budapest, Hungary, June 17-18, 2009.

Faculty, CASOS 2009 Summer Institute June 8-14, 2009 (Monday - Sunday), Carnegie Mellon
University, Pittsburgh, PA USA.

Methods Workshop: **Social Network Analysis and Knowledge Networks: A general
Introduction with focus on Case studies**, 28-29 April 2009, University of Vienna.

Key note address entitled: *Simplifying Complexity: Interactive Network Visualization of Social
and Ecological Systems* **Visualisierung sozialer Netzwerke Conference**,
Frühjahrstagung der AG „Netzwerkforschung“ in der Deutschen Gesellschaft für
Soziologie, in Zusammenarbeit mit dem Sfb 536 „Reflexive Modernisierung“, 1./2. Mai
2009, Ludwig-Maximilians-Universität, Leopoldstraße 13, München-Schwabing.

Distinguished Lecture, Modeling Traditional Ecological Among the Inupiaq of Arctic Alaska.
St. Mary's College of Maryland. April 2, 2009.

Workshop on Social Networks, Society for Applied Anthropology annual meeting, Santa Fe,
NM. March, 2009 (with Chris McCarty).

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Professional Activities (Continued)

National Science Foundation review panel member for Computer-Enabled Discovery and Innovation , February 23-24, 2009

Invited speaker in the ECU Great Decisions Speaker Series. Geopolitical Implications of Global Climate Change in the Arctic. February, 7 2009 (with Lisa Clough).

Workshop on Social Networks, American Anthropological Association, San Francisco, CA. November, 2008 (with Chris McCarty).

Workshop on Grant Writing sponsored by the American Anthropological Association at the annual meetings in San Francisco, Fall 2008.

Invited Speaker, Toward a Theory of Multiteam Systems: An Inter-Disciplinary Workshop. Orlando, FL, June 23-26, 2008.

Invited Speaker, Dynamic Social Network Analysis: Present Roots and Future Fruits, Ft. Belvoir, VA. February 14-15 sponsored by DTRA/ASCO.

Chair, *Knowledge and Learning Networks*. 28th Annual International Social Network Conference, St. Pete Beach, FL, January 22-27, 2008.

Workshop on Social Networks, American Anthropological Association, Washington, DC. November, 2007 (with Chris McCarty).

Workshop on Social Networks, Society for Applied Anthropology, Tamp, FL. March 29, 2007 (with Chris McCarty).

Workshop on Social Networks, Family Health International, Durham, NC. December 12-13, 2006.

Workshop on Grant Writing sponsored by the American Anthropological Association at the annual meetings in San Jose, Fall 2006.

Lecture, *Modeling Ecological Knowledge*. National Science Foundation, November 27, 2006.

National Science Foundation review panel member for IGERT, November 28-29, 2006.

Invited Lecture, Political Capital as Social Capital. Chinese Agricultural University, Biejing, China. June 12, 2006.

Invited Workshop Lecture, NetSci 2006, International Workshop on Network Science, May 16-20, Bloomington Indiana.

Invited Evening Lecture, "Simulation, Laplace and the Law of Large Numbers: What If?", Age of Simulation Conference, Museum of the Future—ARS Electronica, January 12-14, 2006, Linz, Austria

Professional Activities (Continued)

Invited Speaker, “Incorporating Humans into Ecosystem Based Fishery Management”, Workshop on Ecosystem Based Fishery Management sponsored by the Western Pacific Regional Fishery Management Council, Honolulu, Hawaii, Jan 16-20, 2006.

Workshop on Grant Writing sponsored by the American Anthropological Association at the annual meetings in Washington, DC, Fall 2005.

Invited Participant, National Academy of Sciences workshop on Statistics and Networks, Washington DC, September 26-27 2005.

National Science Foundation review panel member for Science Learning Centers, August 2005.

Chair, Politics and Collective Action at the Sunbelt XXV International Social Network Conference, Redondo Beach, CA, Feb. 16-21, 2005.

Invited speaker, Centre for the Study of African Economies, Workshop on Networks, Behaviour and Poverty, Oxford University, 4-5 December 2004.

Invited Speaker, Mexico Project Workshop on Measuring Preferences, Pre-meeting to the Economic Sciences Association meeting, Tuscon, AZ, November 4, 2004.

Workshop on Grant Writing sponsored by the American Anthropological Association at the annual meetings in Atlanta, Fall 2004.

Invited speaker, Cambridge Colloquium on Complexity and Social Networks, Title: “Network Evolution, Emergent Role Properties, and Group Outcomes: Cross-Cultural Research on Group Dynamics in Antarctica”, Harvard University, October 25 2004.

Invited evening lecture at the ARS Electronica Festival 2004 in Linz, Austria, Museum of the Future for the “Language of Networks” Conference. Lecture entitled “Visualizing Group Dynamics at the Amundsen-Scott South Pole Station”, September 1, 2004.

Chair, Networks and Health Symposium at the Sunbelt XXIV International Social Network Conference, Portoroz, Slovenia, May 12-16, 2004.

Invited participant in the Social Impact Assessment Modeling Workshop for Fisheries, Spring 2004, Baltimore, Maryland. Sponsored by the NMFS.

Workshop on Grant Writing sponsored by the American Anthropological Association at the annual meetings in San Francisco, Fall 2003.

Invited speaker at the Workshop on Dynamic Social Network Modeling and Analysis, November 7-9, Washington DC. Sponsored by the National Academy of Sciences and the National Research Council Committee on Human Factors.

Professional Activities (Continued)

Workshop on Grant Writing sponsored by the American Anthropological Association at the annual meetings in New Orleans, Fall 2002.

Invited participant for "Webs on the Web" working group, Santa Fe Institute, Santa Fe, New Mexico, April 18-20, 2002.

Workshop on Grant Writing sponsored by the American Anthropological Association at the annual meetings in Washington D.C., Fall 2001.

Workshop on Grant Writing sponsored by the American Anthropological Association at the annual meetings in San Francisco, Fall 2000.

National Science Foundation review panel member for SBIR Program, Spring 2000.

Invited participant and session chair, International Congress on Networks, Ethnography, and Social Theory. Cologne, Germany, July 9-12, 2000.

Invited Lecture at Duke University Marine Laboratory entitled "Regular Role Coloration and Food Web Network Structure" Sponsored by the DUML Coloquim Series, September, 1999.

Invited Lecture at East Carolina University entitled "Wintering Over at the South Pole" Sponsored by the Department of Biology, September, 1999.

Invited lecture at the University of California Irvine entitled "Network Models of Food Webs". Sponsored by the Social Networks Program in the Math Behavioral Sciences, April 5, 1999.

Workshop on Social Network Analysis sponsored by the Anthropology and Sociology Departments of the University of Georgia, Saturday September 26, 1998.

Invited lecture at the University of Georgia entitled "Patterned Biases in Cognitive Social Networks: Position, Power and Knowledge of the Political Landscape." Sponsored by the Department of Anthropology and the Department of Sociology, September 25, 1998.

Invited lecture at MIT Sloan School of Management Organizational Studies Program entitled, "Social Network Dynamics and Well-being in Groups in Extreme and Isolated Environments." March 2, 1998.

Invited lecture at Lehigh University Cognitive Sciences Group entitled "Patterned Bias in Cognitive Social Networks: The Relationship Between Social Role and Social Perception in a Political Network." Sept. 20, 1997.

Invited speaker for social network colloquium entitled "Influence, Activity, and Knowledge of the Political Landscapes in Political Networks." University of California, Irvine, May 1997.

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Professional Activities (Continued)

Invited panelist for Panel on Intergrating Scientific Data into Fisheries Policy, American Fisheries Society, Tidewater Chapter annual meeting, Beaufort, NC, February 1997.

National Science Foundation panel member for Ph.D. dissertation proposals in cultural anthropology, Spring and Fall 1997.

National Science Foundation panel member for Ph.D. dissertation proposals in cultural anthropology, Spring and Fall 1996.

Chair, Political Networks Symposium at the Sunbelt Social Network Conference. Charleston, South Carolina, February 1996.

Chair, Networks, Behavior, and Culture Symposium at the International Conference on Social Networks. London, July 1995.

National Science Foundation panel member for Ph.D. dissertation proposals in cultural anthropology. Spring and Fall of 1995.

Seminar, "Computer Intensive Methods for Testing Hypotheses," in a series sponsored by Academic Computing's Stat Lab and Faculty Development Program, East Carolina University, April 1995.

Invited speaker for Social Organization Workshop Series, University of Chicago Graduate School of Business and Department of Sociology entitled, "Network Structure, Role Structure, and Morale in an Isolated and Extreme Environment: The Amundson-Scott South Pole Station." March 1995.

Appointed to the NC Governor's Blue Ribbon Advisory Council on Oysters, 1994.

Colloquium presentation entitled, "Social Structure and Morale on the South Pole," Department of Sociology, University of North Carolina. Chapel Hill, North Carolina, September 21, 1994.

Lecture entitled, "No More Hero Stuff: Life at South Pole Station Since IGY," at the monthly meeting of the Antarctic Society, National Science Foundation. Washington, DC, May 1994.

Invited workshop speaker at Space Analog Workshop sponsored by NASA, Space Policy Institute, and ANSEP, Inc. Washington, DC, March 16-17, 1994.

Keynote speaker at the Second Annual Marine Recreational Fisheries Forum. Raleigh, North Carolina, February 19, 1994.

Invited speaker at AID workshop on Fish Aggregation Devices in Developing Fisheries: Potentials and Pitfalls. Suva, Fiji, June 1-2, 1993.

Invited speaker at the North Carolina Ocean Outfall Forum. Atlantic Beach, North Carolina, April 19-20, 1993.

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Professional Activities (Continued)

Invited area expert for a planning meeting of the Mid-Atlantic Marine Regional Research Program. Beaufort, North Carolina, March 25-26, 1993.

Invited area expert for a planning meeting of the South Atlantic Marine Regional Research Program. La Pargera, Puerto Rico, February 16-17, 1993.

Invited workshop speaker for the 13th offering of the "Proposal Development and Sources of Support" workshop sponsored by the University of North Carolina General Administration. March 1992.

Invited speaker for the Network Analysis Colloquium Series, School of Social Sciences, University of California. Irvine, California, February 1992.

Co-organizer for the Eleventh Annual International Sunbelt Social Network Conference. Tampa, Florida, February 1991.

Invited speaker for the keynote session of the SFAA meetings. Charleston, South Carolina, March 1991.

Invited speaker at a workshop/panel on anthropology and the environment. SFAA meetings. Charleston, South Carolina, March 1991.

Invited speaker at a workshop sponsored jointly by NASA and NSF on the potential of Antarctica as a space analog for medical and behavioral research. Washington, DC, October 1990.

Invited participant in "Environment One," a National Science Foundation Workshop on planning for the new South Pole station. Wakefield, Massachusetts, October 26, 1989.

Invited speaker, UNC Sea Grant Marine Advisory Service Review. Raleigh, North Carolina, May 23, 1989.

Co-organizer of four workshops entitled: "Limited Entry and the Florida Spiny Lobster Fishery: A Presentation to the People Who are Involved in the Fishery." Monroe County, Florida, March 9-13, 1989.

Conference/Program Chair for the Ninth Annual International Sunbelt Social Network Conference. Tampa, Florida, February 1989.

Presented a workshop entitled: "Multidimensional Scaling: Theory and Applications," at the Department of Social Sciences, University of Puerto Rico. Mayagüez, Puerto Rico, August 1988.

Co-organizer of workshop on: "Limited Entry in Florida's Spiny Lobster Fishery," for members of the Gulf of Mexico Fishery Management Council, South Atlantic Fishery Management Council, Florida Marine Fish Commission, National Marine Fisheries Service, and industry representatives. Miami, Florida, October 1987.

Professional Activities (Continued)

Organizer and chair of symposium entitled: "Managing User Conflict," at the 117th annual meetings of the American Fisheries Society. Winston-Salem, North Carolina, September 1987.

Presentation entitled: "Limited Entry Alternatives for Florida's Spiny Lobster Fishery: A Preliminary Analysis," at the joint meeting of the scientific and statistical committees of the Gulf of Mexico Fishery Management Council and the South Atlantic Fishery Management Council. Tampa, Florida, May 1987.

Co-organizer, co-host, and co-sponsor of two conferences to train Gulf and South Atlantic States' Marine Advisory Service directors and state agency personnel in the use of educational materials produced to increase demand for underutilized species among recreational fishermen. Holiday Inn Crowne Plaza Hotel, New Orleans, Louisiana, December 15-16, 1986; and National Marine Fisheries Service Laboratory, Charleston, South Carolina, December 6-9, 1985.

Lecture/presentation tour to promote the use of underutilized species among recreational fishermen: National Marine Fisheries Service Laboratory, Panama City, Florida; Marine Education Center, Biloxi, Mississippi; Lobo Fishing, Hunting, and Boating Show, New Orleans, Louisiana, August 3-12, 1986.

Co-organizer, co-chairman, symposium entitled: "Social Sciences in Coastal Zone Management," Southern Anthropological Society Meetings. Wrightsville Beach, North Carolina, April 1986.

Chair, symposiums at the Social Networks Conference. Santa Barbara, California, February 1986; and Tampa, Florida, 1982.

Presentation entitled: "Social Networks and the Adoption of Innovations," at Rosentiel School of Marine and Atmospheric Science." University of Miami and Department of Anthropology, University of South Florida, Spring 1984.

Chair, symposium entitled: "Current Research on Politics, Economy, and Social Change," at American Anthropological Association annual meetings. Los Angeles, California, 1981.

Technical consultant, study of: "Communication Networks in the King Mackerel Fishery in the South Atlantic," J.R. Maiolo, principal investigator. South Atlantic Fishery Management Council, 1985.

Technical consultant, "FAD Project Off the Coast of North Carolina," J.D. Murray, principal investigator. Sea Grant/National Oceanic and Atmospheric Administration, 1983.

Consultant under a contract from the New England Fisheries Development Foundation for a feasibility study of the use of computer marketing systems in the commercial fishing industry. 1982.

Languages/Computer Programming Languages

German (comprehension and reading)

Pascal

Basic

Professional Organizations

American Institute of Aeronautics and Astronautics
American Sociological Association
American Anthropological Association
Society for Applied Anthropology
American Fishery Society
Sigma Xi
International Network for Social Network Analysis
The Coastal Society
Society for Anthropological Sciences
American Association for the Advancement of Science
Anthropology and the Environment
Southern Sociological Society

Peer Reviews

Science
American Journal of Sociology
American Anthropologist
Journal of Social Behavior and Personality
Human Ecology
American Ethnologist
Human Organization
Coastal Zone Management
National Science Foundation
University of Arizona Press
National Sea Grant
UNC Sea Grant
Florida Sea Grant
Hawaii Sea Grant
Rhode Island Sea Grant
Maryland Sea Grant
New Hampshire Sea Grant
Social Networks
SUNY Press
Sage Publications
Organization Science
Human Relations
National Marine Fisheries Service
Field Methods
Journal of Social Structure
Computational and Mathematical Organization Theory
Proceedings of the National Academy of Sciences
New Zealand Antarctic Program
National Institutes of Health
Cambridge University Press
Annals of Tourism Research
Conservation Biology
Netherlands Organisation for Scientific Research
Asian Journal of Social Psychology
Current Anthropology

Peer Reviews (Cont.)

Society and Natural Resources

Journal of Cross Cultural Research

Ecological Modeling

National Academy of Science

Army Research Office

Israeli Science Foundation

Social Science and Medicine

Social Science Research

PLOS ONE

Nature Human Behavior

Journal of Computer-Mediated Communication

Gulf Research Program Exploratory Grants (NAS)

Social Psychology Quarterly

Journal of International Migration and Integration

Editorial and Special Positions

President, Anthropology and the Environment, 2014-2015

Associate Editor, Social Networks, 2011-present

Contributing Reviewer, Journal of Social Behavior and Personality

Editorial Board, Open Sociology Journal, 2007-present

Editorial Board, Field Methods, 1999-present

Editorial Board, American Anthropologist , 1999-2002

Co-Editor Human Organization 2005 – 2010

Member, National Academies of Science Committee on the Decadal Survey of Social and Behavioral Sciences for Applications to National Security. 2017-2019.

Member, National Academies of Science Committee on the “Review of the Marine Recreational Information Program” (2015-2017)

Associate Editor, Journal of Social Structure 2005-present

Founder and Editor-in-Chief, Journal of Quantitative Anthropology 1989-1996

Scientific and Statistical Committee, South Atlantic Fisheries Management Council 2005-2007

Science and Technical Committee for the Albemarle-Pamlico National Estuarine Program 2005-2006

Editorial and Special Positions

National Advisory Board for the National Science Foundation Short Course Program in Cultural Anthropology 2005-Present

Executive board of the Society of Anthropological Sciences 2004-2006

Member, National Academies of Science Committee on "Organizational Modeling from Individuals to Societies" (2004-2008)

Member, National Academies of Science Committee on the "Review of the Marine Recreational Information Program" (2015-2017)

Member, National Academies of Science Committee on the "Decadal Survey of Social and Behavioral Sciences for Applications to National Security" (2017-present)

Editorial advisory board for Developing Qualitative Inquiry Series, Left Coast Press, 2005-Present

Honors and Awards

1980 Graduate Student Teaching Award, School of Social Science, University of California, Irvine

1991 PRAXIS Award for the recognition of outstanding achievement in translating anthropological knowledge into action as reflected in one project. Presented by WAPA at the annual meeting of the Society for Applied Anthropology. Awarded for work on development, design and implementation of the trap certificate system for the Florida spiny lobster fishery (with Mike Orbach).

Fellow, Society for Applied Anthropology

Antarctic Service Medal -- In recognition of valuable contributions to exploration and scientific achievement under the U.S. Antarctic Research Program

2006 recipient of the Helms Faculty Research Paper Award from the ECU Chapter of Sigma Xi for the paper: J.J. Luczkovich, S.P. Borgatti, J.C. Johnson, & M.G. Everett. "Defining and Measuring Trophic Role Similarity in Food Webs Using Regular Equivalence". The Journal of Theoretical Biology (2003) 220, 303-321.

NetSci 2006 Workshop and Conference. Third Place in the category of Workshop Tutorials.

2007 Lifetime Achievement Award in Research and Creative Activity at East Carolina University. The award recognizes and rewards originality and excellence in research and creative activities as evidenced by sustained high quality work performed while contributing to the academic functions of East Carolina University. The Lifetime Achievement Award recognizes accomplishments made across the entire span of the candidate's professional lifetime.

Honors and Awards

2010 Thomas Harriot College of Arts and Sciences Distinguished Professor at East Carolina University. The Thomas Harriot College of Arts and Sciences Distinguished Professorship is one of the most prestigious at ECU and is conferred upon a professor whose career exemplifies a commitment to and a love for knowledge and academic life, as demonstrated by outstanding teaching and advising, research and creative productivity, and professional service.

Simmel Award 2014: The Simmel Award is given annually to the keynote speaker at the Sunbelt Social Networks Conference. The recipient is selected by the conference hosts in consultation with International Network for Social Network Analysis's Board of Directors. Expenses to attend the conference are part of the award. The award is named in honor of Georg Simmel.

Georg Simmel (1858-1918) was a German sociologist whose studies pioneered the concept of social structure. He was a key precursor of social network analysis. His most famous works today are "The Philosophy of Money", "The Stranger", "The Web of Group Affiliation" and "The Metropolis and Mental Life".

Student Mentoring

M.A. Thesis, Chair

Amy Whitcher (Sociology)
Genevieve Dutton (Sociology)
Ann Gibson (Sociology)
Eoghan Joyce (Sociology)

M.A. Thesis, Committee Member

Kevin Hart (Biology)
Edward Glazer (Sociology)
Julia Curto (Psychology)
Geir Karlsen (Sociology)
Brent Stoffle (Anthropology)
Dawn Parks (Anthropology)
David Chagaris (Biology)
Laurie D. Webber (Chemistry)
James Long (Chemistry)
Vasilios Gregoriou (Chemistry)
Maria Cruz (Anthropology, Rutgers University)
Rachel Parker (International Studies)
Jana Casperson (Geography)

Ph.D. Dissertation, Chair

Max Van Ostenberg (UF Anthro)
Matthew Allbrecht (UF Anthro)
John Hood (UF Anthro)
Michael Zureck (UF Anthro)
Oswaldo Medina-Rameriz (UF Anthro)
Tom Garcia, Coastal Resource Management (CRM)
Terry Reynolds, (CRM)

Student Mentoring (Cont.)

Jamie Brinkley (CRM)
Donnie Davis (CRM)
William Cooper (CRM)

Ph.D. Committee Member

Cecilia S. Krahforst (CRM)
James Dame (CRM)
Becky Deehr (CRM)
Larry McSwain (CRM)
Chris Voss (CRM)
Shankar Aswani (Anthropology, University of Hawaii)
Jim Murray (Forestry, NC State)
Leo Brachovich (Sociology, University of California, Irvine)
Joel Schwartzbart (Sociology, University of California, Irvine)
Melinda Reynolds (CRM)
David Gloeckner (CRM)
Mark Keusenkothen (CRM)
Kevin Miller (CRM)
Jeffrey Marshal (Educational Leadership)
Ewa Silver (CRM)
Saudial Rameriz-Sanchez (Simon Fraser University)
Mateja Nenadovic (Marine Conservation Biology and Policy, Duke University)
Chad Maxwell (UF, Anthro)
Teresa Okraku (UF, Anthro)

The Summer Institute for Research Design in Cultural Anthropology funded by the National Science Foundation (Johnson, Director): The Summer Institute has been supported by the National Science Foundation for the past 20 years and has served over 300 Ph.D. students in cultural anthropology from 58 different universities throughout the United States. Graduate students who have taken the Summer Institute have an NSF funding rate two to three times as high as students who have not taken the course.

Consulting

Booz, Allen, Hamilton. Terrorism and social network methodology (2002-2009)

BAE Systems. Methodological Working Group (2006-2009).

Braun Associates for MMS. Native Alaskan subsistence mapping using social network methods and GIS. (2002-2004).

Microsoft